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**TRANSMITTAL
FORM**

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/652,262	
	Filing Date	08/29/2003	
	First Named Inventor	Dirk Hummel	
	Art Unit	3644	
	Examiner Name	Hayes, Bret C.	
Total Number of Pages in This Submission	18	Attorney Docket Number	KEGB:002US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Return postcard
Remarks Amendment and Response to Office Action dated April 7, 2004		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark B. Wilson (Customer No. 32425) Reg. No. 37,259
Signature	
Date	July 7, 2004

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name		Mark B. Wilson	
Signature		Date	July 7, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JFW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Dirk Hummel *et al.*

Serial No.: 10/652,262

Filed: August 29, 2003

For: ACCESS CONTROL FOR ELECTRONIC
BLASTING MACHINES

Group Art Unit: 3644

Examiner: Hayes, Bret C.

Atty. Dkt. No.: KEGB:002US

CERTIFICATE OF MAILING 37 C.F.R. § 1.8	
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July 7, 2004 Date	 Mark E. Wilson

**I. AMENDMENT; AND II. RESPONSE TO OFFICE ACTION
DATED APRIL 7, 2004**

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is submitted in response to the Office Action dated April 7, 2004, for which the three-month date for response is July 7, 2004.

It is believed that no fees under 37 C.F.R. §§ 1.16 to 1.21 are occasioned by the filing of this paper; however, should the Commissioner determine otherwise, the Commissioner is hereby authorized to deduct said fees from Fulbright & Jaworski Deposit Account No. 50-1212/KEGB:002US.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the claims are reflected in the listing of claims which begins on page 5 of this paper.

Remarks begin on page 14 of this paper.

Reconsideration of the application in view of the amendments and remarks contained herein is respectfully requested.